

## Saving our Species project 2014-15 annual report card

### *Pterostylis ventricosa*

#### Species attributes

|                      |                               |
|----------------------|-------------------------------|
| Scientific name:     | <i>Pterostylis ventricosa</i> |
| NSW status:          | Critically endangered         |
| Commonwealth status: | Not listed                    |
| Management stream:   | Site-managed                  |



Photographer: Alan Stephenson

#### Overall project status\*



Stable or increasing population trend for all key management sites



Population trend not determined for some key management sites; too early to determine overall status



Decreasing population trend for at least one key management site; project review triggered

\*For SoS priority management sites (may not include all locations where the species occurs in NSW)

#### Project summary

|                        |   |
|------------------------|---|
| Key management sites:  | Falls Creek; Nebraska Estate; Verons  |
| Action implementation: | 4 of 4 actions were implemented as planned for the financial year (includes species population monitoring actions + other project actions fully or partially implemented) |
| Total expenditure:     | \$2,455 (cash and in-kind)  |
| Project partners:      | Australian Orchid Council; Office of Environment and Heritage   |

Management site 1: Falls Creek

LGA: Shoalhaven

Project partners: Office of Environment and Heritage

Species population monitoring action

*Reported trends are based on best available information*

| Estimated population         | Population monitoring conducted | Conducted by                       | Trend  |
|------------------------------|---------------------------------|------------------------------------|--------|
| 42 flower stems, 24 rosettes | Yes                             | Office of Environment and Heritage | Stable |

Investment

*This includes cash and in-kind contributions*

| Project participant                | Investment |
|------------------------------------|------------|
| Office of Environment and Heritage | \$200      |

Site summary

Standardised monitoring has been initiated.

## Management site 2: Nebraska Estate

LGA: Shoalhaven

Project partners: Australian Orchid Council; Office of Environment and Heritage

### Species population monitoring action

*Reported trends are based on best available information*

| Estimated population | Population monitoring conducted | Conducted by                       | Trend          |
|----------------------|---------------------------------|------------------------------------|----------------|
| 467                  | Yes                             | Office of Environment and Heritage | Not determined |

### Investment

*This includes cash and in-kind contributions*

| Project participant                | Investment |
|------------------------------------|------------|
| Australian Orchid Council          | \$1,050    |
| Office of Environment and Heritage | \$1,205    |

### Project actions

*The project actions below are those identified as being required in 2014-15 to secure the species in the wild*

| Threat  | Management/monitoring action description   | Implemented as planned? |
|---|--|-------------------------|
| Urban development threatens several populations, including both of the two larger populations which are located on two separate private properties. | Liaise with local council to ensure they are aware of the significance of the species and this site.               | Yes                     |
| Urban development threatens several populations, including both of the two larger populations which are located on two separate private properties. | Assess the condition of the species / species' habitat and evidence of the effects of degrading landuse practices. | Yes                     |

### Site summary

Monitoring program newly established with a pilot program in 2015. This will inform a new baseline against which future site trends will be assessed. Existing population estimate based on a site census in 2009 as part of rezoning, and ongoing monitoring will focus on a subset of the population where access is available.

## Management site 3: Verons

LGA: Shoalhaven

No actions were implemented at this site during 2014/15.